

UNITED STATES BEPARTMENT OF COMMERCE United States Potent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Bus 858 Posterio, Vignos 22313-460

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 01/20

Paul S. Chirgott Graftech International Ltd 12900 Snow Road Parma, OH 44120

EXA	MINER
BOSS,	WENDY L
ART UNIT	PAPER NUMBER

DATE MAILED: 01/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFERMATION NO
10/073,720	62/11/2002	form C. Lowis	IDCAT (0005000	5435

TITLE OF INVENTION: CARBON FIBER BINDER PITCH

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL PER(S) DUE	OATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEER EXAMINED AND IS ALLOWED FOR ISSUANCE, AS A PATENT.

PRESISTICTION OF THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOTA GRANT OF PATENT RIGHTS.

THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OPPICE OR UPON.

THE SPECIAL OF THE APPLICANT. SEE 37 CFR 1313 AND MPPE 1303.

THE ISSUE FEE AND PUBLICATION FEE OF REQUIRED MUST BE PAID WITHIN THREE MONTHS FROM THE

MALING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE RECARDED AS ABENDONED. THIS STATUTIONY FERRID CANNOY BE EXTENDED. SEE 39 U.S. C. IS. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE FTOL-SEE (OR BENEFACED AS ABOUNDED. THE STATE OF THE STATE OF THE STATE OF THE APPLICATION. THE FOLLOW OF THE APPLICATION WILL SEE RECARDED AS ABSENDED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status is changed, psy the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

□ Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.

IL PART B - FEK(S) TRANSMITTAL thould be completed and returned to the United States Patent and Tandamark Office (USETO) with STATE STATES OF THE PART OF THE PAR

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Step ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (of required). Blocks: I through 4 should be completed who appropriate. All further correspondance including the Process, advances codes and positionation of minintenance free will be majored by the content correspondance advances and including the content correspondance advances and included tables contented advanced in the local content CHARGING COURSESPONGENCE ADDRESS (Now Legitly mak-up with my completes or well Block I)

01/20/2004

Paul S. Chirgott Graftech International Ltd. 12900 Snow Road Parma, OH 44130

(A) NAME OF ASSIGNEE

(Authorized Signature)

Note: A certificate of mailing can only be used for domestic mailings of the Feets) Transmittel. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must know its own certificate of mailing or framewission.

Certificate of Mailing or Transmission Cremeate or manufacturation of manufacturation of the control of t Chemin

APPLICATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFERMATION NO 10/073,720 02/11/2002 Irwin C. Lewis UCA110005000

TITLE OF INVENTION: CARBON FIBER BINDER PITCH

The state of the s	APPLIN, TYPE	SMALL ENTITY	ISSUE PE	E PUBLICATION FFF	TOTAL PERISI DUE	DAYE DUE
DOS. WINDY L [775 Address" (37 Lever printing on the pown dose page, list (1) the 1-1.5(9) 2. For printing on the pown dose page, list (1) the states of the pown dose page is the pown dose page. The printing of the pown dose page is the pown dose page is the pown dose page.	ncoprovisional	NO NO				04/20/2004
intege of correspondence address or indication of "Fee Address" (37 2. For printing on the potent floor page, list (1) the names of up to 3 registered patent attempts of	EXAM	UNER	ART UND	T CLASS-SUBCLASS	٦	
1.363) sames of up to 3 registered pount statemays or	BOSS, W	ENDY L	1775	421-406000	_	
	hange of correspondence (1.363)	a address or indication of "Fee	: Address" (37	2. For printing on the patent theat page names of up to 3 registered pount	atternave or a	

U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Custo 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

agent) and the names of up to 2 registered nature attorneys or agents. If no name is listed, no name will be posted PLEASE NOTIF Union to assignee is identified below, no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under reporting cover. Complicates of that form is NOT a substitute for filing an assignment.

Please check the appropriate assignee entegory or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government ta. The following fee(s) are enclosed:

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

C Issue Fee ** A check in the amount of the fee(s) is enclosed, D Publication Fee Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies

Director for Patents is requested to apply the Issue Fee and Publication Fee (of any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered afforms or agent, or the assignee or other purty in interest as shown by the records of the United State Patient and Trademick Office. attentia in sincera by the necesia of the United Stone Protein and Transferance Office.

The effection of Information is regarded by 7.7 FR, 3.111, by the Information is required to specially an application, credefinities by a processia in a spiciotica, credefinities by a processia by a spiciotica, credefinities by a processia by 3.0 U.S. C. 122 and 5.7 FR, 1.14. The Transferance of the Committed to the Principal Confederation of the Committed to the Principal Confederation of the Committed Confederation of the Confederation of

TRANSMIT THIS FORM WITH FEE(S)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information arises at displays a valid OMB control number



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Falest and Trickerark Office Advance COMMISSIONER FOR PATENTS Abcombin, Vignes 2013-1440 own-highlage

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.
10/073,720 02/11/2002		Irwin C. Lewis	UCA110005000	5425
	90 01/20/2004		EXAM	INUR
Paul S. Chirgott			BOSS W	ENDY I.
Graftech Internatio	nal Ltd			
12900 Snow Road			ARTUNIT	PAPER NUMBER
Parma, OH 44130			1775	

DATE MAILED: 01/20/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8289.